

MR-1 CHECK OFF LIST FOR NON-CATEGORICAL COMPANIES

BROWN CHEMICAL
27220007-1
1. MONTH OF JUNE 1, 2008 THRU JUNE 30, 2008

- | | | | | |
|-----|----------------------------------------------------------------------------|------------------------------------|------------------------------------|--------------------------------------|
| 2. | Is Outlet # (8 digit) Correct? | <input checked="" type="radio"/> Y | N | N/A |
| 3. | Is average Total flow-gal.day stated in space provided? | <input checked="" type="radio"/> Y | N | N/A |
| 4. | Is max. Total flow-gal day stated in space provided? | <input checked="" type="radio"/> Y | N | N/A |
| 5. | Is method used to calculate water stated? | <input checked="" type="radio"/> Y | N | N/A |
| 6. | Are number of working days stated? | <input checked="" type="radio"/> Y | N | N/A |
| 7. | Are there any parameters which have exceeded PVSC Local Limits? | Y | <input checked="" type="radio"/> N | N/A |
| 8. | Is proper compliance/non-compliance statement provided? | <input checked="" type="radio"/> Y | N | N/A |
| 9. | Have correct number of samples been submitted? | <input checked="" type="radio"/> Y | N | N/A |
| 10. | Has PHC result been listed on MR-1 report? | Y | N | <input checked="" type="radio"/> N/A |
| 11. | Has sample number been reported in space provided? | <input checked="" type="radio"/> Y | N | N/A |
| 12. | Have all regulated parameters been listed on MR-1? | <input checked="" type="radio"/> Y | N | N/A |
| 13. | Has sample type been stated on MR-1? | <input checked="" type="radio"/> Y | N | N/A |
| 14. | Have all samples been taken during this reporting period? | <input checked="" type="radio"/> Y | N | N/A |
| 15. | Has NJDEPE certified lab been used? | <input checked="" type="radio"/> Y | N | N/A |
| 16. | Have analytical results been submitted on copies of Laboratory stationery? | <input checked="" type="radio"/> Y | N | N/A |
| 17. | Have results been written in space designated on MR-1? | <input checked="" type="radio"/> Y | N | N/A |
| 18. | Is correct method used to preserve samples stated on MR-1? | <input checked="" type="radio"/> Y | N | N/A |
| 19. | Has MR-1 been signed by authorized representative? | <input checked="" type="radio"/> Y | N | N/A |
| 20. | Has information been submitted on proper MR-1 form? | <input checked="" type="radio"/> Y | N | N/A |
| 21. | Remove Arsenic from report if sampling not required | Y | N | <input checked="" type="radio"/> N/A |

c. J. m.

MR-1 CHECK OFF LIST FOR NON-CATEGORICAL COMPANIES

BROWN CHEMICAL

27220007

First Reviewer: comments on deficiencies COMPLETEDate Reviewed 8/12/08 Date sent to user _____Date due back _____ Reviewer C.J.M.

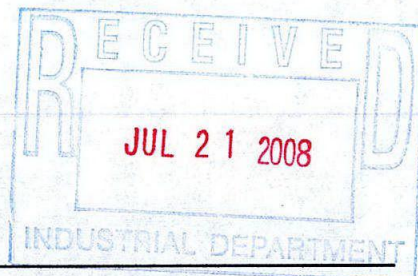
Second review comments on deficiencies

Date Reviewed _____ Date sent to user _____

Date due back _____ Reviewer _____

Date _____ Reviewer _____

PRETREATMENT MONITORING REPORT

NAME: Brown Chemical Co., Inc.MAILING ADDRESS: PO Box 440, 302 West Oakland Avenue, Oakland, NJ 07436FACILITY LOCATION: 195 Keen Street, Paterson, NJ 07524CATEGORY & SUBPART: 9999OUTLET #: 1CONTACT OFFICIAL: Douglas BrownTELEPHONE: 201-337-0900NEW CUSTOMER ID / OUTLET ID: 27220007-1 OLD OUTLET DESIGNATION: 27406151

MONITORING PERIOD

| Start | | | End | | |
|-------|-----|----|-----|-----|----|
| 06 | 01 | 08 | 06 | 30 | 08 |
| MO | DAY | YR | MO | DAY | YR |

Average

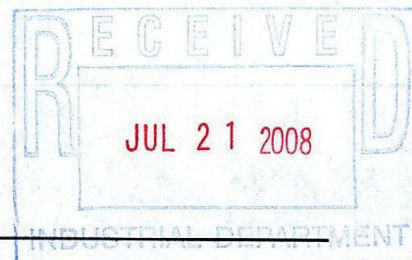
Maximum

Regulated Flow-gal/day 1445 Gals./DayTotal Flow-gal/day 1314 Gals/Day 1445Method Used: PVSC Gallons from Worksheet. 21 working days in June 2008

Production Rate (if applicable)

| PARAMETER | | MASS OR CONCENTRATION | | | # OF SAMPLES | SAMPLE TYPE COMP/GRAB |
|-----------|--------------------|-----------------------|---------|-------|--------------|--------------------------|
| | | MON AVG | MAXIMUM | UNITS | | |
| Lead | Sample Measurement | < 0.025 mg/L | ✓ | | | Comp |
| | Permit Requirement | 0.029 | ✓ | | | |
| Zinc | Sample Measurement | 0.042 mg/L | ✓ | | | Comp |
| | Permit Requirement | 1.67 | | | | |
| | Sample Measurement | | | | | |
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PVSC FORM MR-1 REV: 4/6/87 P 1

PRETREATMENT MONITORING REPORT

Certification of Non-Use if applicable (use additional sheets):

Cadmium 11/24/2003

Nickel 11/24/2003

Copper 11/24/2003

Mercury 11/24/2003

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: Brown Chemical is in compliance with PVSC local limits.

Explain Method for preserving samples:

Neutralized in plastic; Nitric Acid added to reduce pH below 2.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Signature of Principal
Executive or Authorized Agent

Douglas Brown

President

Type Name and Title

07/17/2008

Date

PVSC MONTHLY WORKSHEET

Reporting Period: June 1, 2008 to June 30, 2008

Date: 7/16/2008

RESIDENTIAL

Warren Street (Acct. # 202-06485)

24718 cu. ft. this month

24620 cu. ft. last month

$$\underline{\quad\quad\quad} 98 \text{ cu. ft. used} \times 7.48 = \underline{\quad\quad\quad} 733 \text{ Residential Gallons}$$
INDUSTRIAL

Office (Acct. # 202-06480)

4372 cu. ft. this month4280 cu. ft. last month92 cu. ft. used**KEEN St. (Acct. # 702-00565)**660730 cu. ft. this month656940 cu. ft. last month3790 cu. ft. used
$$\underline{\quad\quad\quad} 92 \text{ cu. ft.} + \underline{\quad\quad\quad} 3790 \text{ cu.ft.} = \underline{\quad\quad\quad} 3882 \text{ total cu. ft.}$$

$$\underline{\quad\quad\quad} 3882 \text{ total cu. Ft.} \times 7.48 = \underline{\quad\quad\quad} 29037 \text{ Gallons}$$

$$\underline{\quad\quad\quad} 29037 \text{ Gallons} - 5\% = \underline{\quad\quad\quad} 27585 \text{ Total Industrial Gallons Discharged}$$

ANALYTICAL TESTING LABORATORIES

NJDEP CERTIFICATION NO. 20477

PO BOX 368, KENILWORTH N.J. 07033 (908)241-5040 fax (908)241-5356

ANALYSIS REPORT

ATT: DOUG BROWN
BROWN CHEMICAL
302 W OAKLAND AVENUE
OAKLAND, NEW JERSEY 07436

CODE NO: 22806
DATE RECEIVED: 06/03/08
DATE SENT: 07/09/08
SAMPLE TYPE: WATER

SAMPLE ID: WASTEWATER 06/03/08

| DATE | PARAMETER | RESULT | ANALYZED | UNITS | MDL | METHOD |
|----------|------------------|---------|----------|-------|-------|--------|
| 22806-01 | BOD ₅ | < 2.00 | 06/09/08 | mg/L | 2.00 | 5210B |
| | TSS | 5.00 | 06/04/08 | mg/L | 4.00 | 2540D |
| | METALS: | | | | | |
| | LEAD | < 0.025 | 07/09/08 | mg/L | 0.025 | 3111BC |
| | ZINC | 0.042 | 07/09/08 | mg/L | 0.005 | 3111BC |

REMARKS: MDL = METHOD DETECTION LIMIT
J = DETECTED BUT BELOW MDL


ROSE M. KOVLIN
DIRECTOR

CHAIN OF CUSTODY

ANALYTICAL TESTING LABORATORIES, INC. NJDEP ID 20477

840 COLFAX AVENUE, PO BOX 368, KENILWORTH NJ 07033-0368

PHONE (908) 241-5040 FAX (908) 241-5356

LAB CODE #

PROJECT NAME: Brown Chemical
SAMPLER(S):

ADDRESS: 197 Kean Street, Paterson

[illegible]

| | REDUCED | FULL (STD) | DELIVERABLES |
|----------------------------|---------|------------|--------------|
| 1. Project Description | | | |
| 2. Objectives | | | |
| 3. Scope | | | |
| 4. Deliverables | | | |
| 5. Milestones | | | |
| 6. Resources | | | |
| 7. Risks | | | |
| 8. Communication Plan | | | |
| 9. Budget | | | |
| 10. Monitoring & Reporting | | | |
| 11. Evaluation | | | |
| 12. Conclusion | | | |

(CIRCLE ONE)

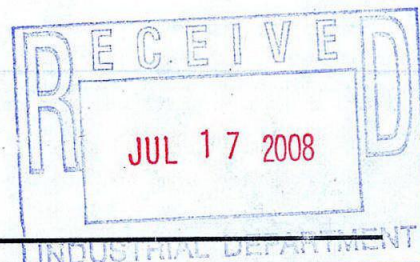
PROPERLY PRESERVED, YES NO

COOLER TEMP 4°C ☒ YES ☐ NO

CALVIN

7/17/2008 10:45:10 AM

PRETREATMENT MONITORING REPORT

NAME: Brown Chemical Co., Inc.MAILING ADDRESS: PO Box 440, 302 West Oakland Avenue, Oakland, NJ 07436FACILITY LOCATION: 195 Keen Street, Paterson, NJ 07524CATEGORY & SUBPART: 9999 OUTLET #: 1CONTACT OFFICIAL: Douglas Brown TELEPHONE: 201-337-0900NEW CUSTOMER ID / OUTLET ID: 27220007-1 OLD OUTLET DESIGNATION: 27406151

MONITORING PERIOD

| Start | | | End | | |
|-------|-----|----|-----|-----|----|
| 06 | 01 | 08 | 06 | 30 | 08 |
| MO | DAY | YR | MO | DAY | YR |

Average 1445 Gals./Day
 Regulated Flow-gal/day
 Total Flow-gal/day 1314 Gals/Day

Method Used: PVSC Gallons from Worksheet. 21 working days in June 2008

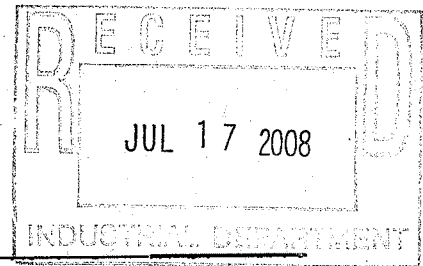
Production Rate (if applicable) _____

| PARAMETER | | MASS OR CONCENTRATION | | | # OF SAMPLES | SAMPLE TYPE |
|-----------|--------------------|-----------------------|---------|-------|--------------|-------------|
| | | MON AVG | MAXIMUM | UNITS | | |
| Lead | Sample Measurement | < 0.025 mg/L | | | | Comp |
| | Permit Requirement | 0.029 | | | | |
| Zinc | Sample Measurement | 0.042 mg/L | | | | Comp |
| | Permit Requirement | 1.67 | | | | |
| | Sample Measurement | | | | | |
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PVSC FORM MR-1 REV: 4/6/87 P 1

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9/13

PRETREATMENT MONITORING REPORT

Certification of Non-Use if applicable (use additional sheets):

Cadmium 11/24/2003

Nickel 11/24/2003

Copper 11/24/2003

Mercury 11/24/2003


Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: Brown Chemical is in compliance with PVSC local limits.

Explain Method for preserving samples:

Neutralized in plastic; Nitric Acid added to reduce pH below 2.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988



Signature of Principal
Executive or Authorized Agent

Douglas Brown

President

Type Name and Title
07/17/2008

Date

PVSC FORM MR-1 REV: 5/3/91 P 2

7/17/2008 10:45:10 AM

3/13

PVSC MONTHLY WORKSHEET

Reporting Period: June 1, 2008 to June 30, 2008

Date: 7/16/2008

RESIDENTIAL

Warren Street (Acct. # 202-06485)

24718 cu. ft. this month

24620 cu. ft. last month

$$\underline{98 \text{ cu. ft. used}} \times 7.48 = \underline{733 \text{ Residential Gallons}}$$
INDUSTRIAL

Office (Acct. # 202-08480)

4372 cu. ft. this month4280 cu. ft. last month92 cu. ft. used**KEEN St. (Acct. # 702-00585)**680730 cu. ft. this month658940 cu. ft. last month3790 cu. ft. used
$$\underline{92 \text{ cu. ft.}} + \underline{3790 \text{ cu. ft.}} = \underline{3882 \text{ total cu. ft.}}$$
$$\underline{3882 \text{ total cu. ft.}} \times 7.48 = \underline{29037 \text{ Gallons}}$$
$$\underline{29037 \text{ Gallons}} - 5\% = \underline{27585 \text{ Total Industrial Gallons Discharged}}$$

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6/13

ANALYTICAL TESTING LABORATORIES**NJDEP CERTIFICATION NO. 20477****PO BOX 368, KENILWORTH N.J. 07033 (908)241-5040 fax (908)241-5356****ANALYSIS REPORT**

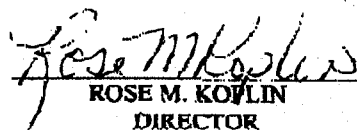
**ATT: DOUG BROWN
BROWN CHEMICAL
302 W OAKLAND AVENUE
OAKLAND, NEW JERSEY 07436**

**CODE NO: 22806
DATE RECEIVED: 06/03/08
DATE SENT: 07/09/08
SAMPLE TYPE: WATER**

SAMPLE ID: WASTEWATER 06/03/08

| DATE | PARAMETER | RESULT | ANALYZED | UNITS | MDL | METHOD |
|----------|------------------|---------|----------|-------|-------|--------|
| 22806-01 | BOD ₅ | < 2.00 | 06/09/08 | mg/L | 2.00 | 5210B |
| | TSS | 5.00 | 06/04/08 | mg/L | 4.00 | 2540D |
| | METALS: | | | | | |
| | LEAD | < 0.025 | 07/09/08 | mg/L | 0.025 | 3111BC |
| | ZINC | 0.042 | 07/09/08 | mg/L | 0.005 | 3111BC |

**REMARKS: MDL = METHOD DETECTION LIMIT
J = DETECTED BUT BELOW MDL**


**ROSE M. KOFLIN
DIRECTOR**

EPA Request #: III.B.1.e.

PVSC40 - 00001573

CHAIN OF CUSTODY

ANALYTICAL TESTING LABORATORIES, INC. NJDEP ID 20477

840 COLFAX AVENUE, PO BOX 368, KENILWORTH NJ 07133-0368

PHONE (908) 241-5040 FAX (908) 247-5336

LAB CODE: 2206

PROJECT NAME: Brown Crémignon ADDRESS: 197 Kean Street, Paterson

SAMPLER(S):

NAME AND RELATION

[illegible]

| | REDUCED | FULL | STD | DELIVERABLES |
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(CIRCLE ONE)

PROPERLY PRESERVED YES NO

COOLER TEMP 4°C

7/17/2008 10:45:10 AM

1/13

Brown Chemical Company

302 West Oakland Avenue
Oakland, NJ 07436
Tel.: 1-201-337-0900
Fax: 1-201-337-9026

Fax Transmission

| | |
|--------------------------------------------------------------|-----------------------------------|
| From: Douglas A Brown | To: Maria Scannella (PVSC) |
| Date Sent: 07/17/2008 10:44:25 AM Pages: 13 | FAX Number: 19733444876 |

Subject: Discharge Report June 2008

Attached



pvsc.june_2008.final01.pdf

Douglas A. Brown, President

Brown Chemical Co., Inc.

T: 201-337-0900 X 123

F: 201-337-6153

EMail: doug.brown@brownchem.comTry us on the Web at www.ebrownchem.com

Member of the CDN Group



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7/17/2008 10:45:10 AM

2/13

BROWN**CHEMICAL COMPANY, INC.**

PO Box 440, 302 West Oakland Ave., Oakland, NJ 07436

Fax Cover Sheet

Date: 07/17/2008**Pages Total:** 12**To:** Maria Scannella; Passaic Valley Sewerage Commissioners (Newark, NJ)**Fax Number:** 1973-344-4876**From:** Douglas Brown, Brown Chemical**Fax Number:** 201-337-9026**Subject:** Monthly Wastewater Discharge Monitoring Reports

If this Fax did not transmit properly, please call Douglas Brown at 201-337-0900 (Voice Mail: 800-888-6553, Ext. 123).

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201-337-0900 ♦ 1-800-888-9822 ♦ Fax 201-337-9026
www.brownchem.com